

S59	1	"4470687".PN.	USPAT; USOCR	OR	ON	2004/12/01 07:58
S60	11697	(sens\$3 or detect\$3 or photoelectric adj transformation) same (position or location) same (light or radiation or illumination or energy) adj (level or amount or quantity or intensity)	US-PGPUB; USPAT; DERWENT	OR	ON	2004/12/01 15:59
S61	176	S60 and (determin\$5 or adjust\$4 or calculat\$3) near3 (size or shape) near3 (diaphragm or iris or aperture)	US-PGPUB; USPAT; DERWENT	OR	ON	2004/12/01 16:01
S62	15966	(determin\$5 or calculat\$3) same ((size or shape) near4 (aperture or opening or diaphragm))	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/18 10:45
S63	1896	S62 same (ptd or sensor or sensing or detect\$3 or photoelectric adj transformation or photo adj electric adj transformation)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/18 10:08
S64	1245	S63 and (driv\$3 or moving or shift\$3 or (first or second) near2 (location or position)) same (ptd or sensor or sensing or detect\$3 or photoelectric adj transformation or photo adj electric adj transformation)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/18 10:23
S65	6455	355/53,55,67-71.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/18 08:41
S66	61	S64 and S65	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/18 08:41
S67	33	S62 same (photoelectric adj (conversion or convert\$3 or transform\$3))	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/18 10:11
S68	27	S67 not S66	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/18 10:11
S69	598	(S63 or S67) and (driv\$3 or moving or shift\$3 or (first or second) near2 (location or position)) near4 (ptd or sensor or sensing or detect\$3 or (photoelectric or photo adj electric) adj (transform\$6 or convert\$3 or conversion))	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/18 10:26

S70	47	(S63 or S67) and (driv\$3 or moving or shift\$3 or (first or second) near2 (location or position)) near4 (ptd or sensor or sensing or detect\$3 or (photoelectric or photo adj electric) adj (transform\$6 or convert\$3 or conversion)) near4 (diaphragm or optical adj axis or stop or blade)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/18 10:43
S71	3161	(driv\$3 or moving or shift\$3 or (first or second) near2 (location or position)) near4 (ptd or sensor or sensing or detect\$3 or (photoelectric or photo adj electric) adj (transform\$6 or convert\$3 or conversion)) near4 (diaphragm or optical adj axis or stop or blade)	EPO; JPO; DERWENT	OR	ON	2005/05/18 10:45
S72	4624	(driv\$3 or moving or shift\$3 or (first or second) near2 (location or position)) near4 (ptd or sensor or sensing or detect\$3 or (photoelectric or photo adj electric) adj (transform\$6 or convert\$3 or conversion)) near4 (diaphragm or optical adj axis or aperture or opening or stop or blade)	EPO; JPO; DERWENT	OR	ON	2005/05/18 10:45
S73	1706	((determin\$5 or calculat\$3) same ((size or shape) near4 (aperture or opening or diaphragm or blade or stop))	EPO; JPO; DERWENT	OR	ON	2005/05/18 10:46
S74	7	S72 same S73	EPO; JPO; DERWENT	OR	ON	2005/05/18 10:46
S75	8	S72 and S73	EPO; JPO; DERWENT	OR	ON	2005/05/18 10:46
S76	8	S74 or S75	EPO; JPO; DERWENT	OR	ON	2005/05/18 10:46

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	797	photoelectric adj transformation adj device or ptd	US-PGPUB; USPAT; DERWENT	OR	ON	2004/10/05 15:03
S2	0		US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 10:18
S3	826	photoelectric adj transformation adj device or ptd	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 10:17
S4	25133	(light or beam or illumination or radiation) same diaphragm	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 10:20
S5	2	S3 same S4	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 10:21
S6	12100	(determin\$5 or calculat\$3) same (size near4 (aperture or opening or diaphragm))	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 14:12
S7	1	S3 and S6	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 10:24
S8	259	(sens\$3 or detect\$3) near3 (light or radiation or illumination) same S6	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 10:49
S9	6	S8 and 355/53,67,69,71.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 10:34
S10	173	(determin\$5 or calculat\$3) same (size near4 (numerical adj aperture or 'n/a'))	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 10:46
S11	19	S10 and 355/53,67,69,71.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 10:34
S12	2	(determin\$5 or calculat\$3) same (size near4 (numerical adj aperture or 'n/a')) same diaphragm	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 10:40
S13	429	(determin\$5 or calculat\$3) same (size near4 (diaphragm or aperture))	EPO; JPO; DERWENT	OR	ON	2004/11/30 10:49
S14	23	(sens\$3 or detect\$3) near3 (light or radiation or illumination) and S13	EPO; JPO; DERWENT	OR	ON	2004/11/30 10:50
S15	27858	(sens\$3 or detect\$3 or ptd or photoelectric adj transformation) near3 (first or second) near2 (position or location)	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 14:07

S16	15148	(determin\$5 or calculat\$3) same ((size or shape) near4 (aperture or opening or diaphragm))	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 14:14
S17	226	S15 and S16	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 14:14
S18	1	"3823318".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:12
S19	1	"4519692".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:12
S20	1	"4595282".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:13
S21	1	"4617469".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:14
S22	1	"4711568".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:14
S23	1	"4804978".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:15
S24	1	"4822975".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:15
S25	1	"4825247".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:16
S26	1	"4874954".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:16
S27	1	"4884101".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:17
S28	1	"4947047".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:18
S29	1	"5053614".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:20
S30	1	"5107275".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:21
S31	1	"5119390".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:22
S32	1	"5121160".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:23
S33	1	"5160962".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:25
S34	1	"5171965".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:26
S35	1	"5191374".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:27
S36	1	"5250797".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:27
S37	1	"5309198".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:28

S38	1	"5345292".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:29
S39	1	"5309198".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:30
S40	1	"5345292".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:31
S41	1	"5365342".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:31
S42	1	"5459547".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:32
S43	1	"5475491".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:32
S44	1	"5491534".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:34
S45	1	"5526093".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:36
S46	1	"5581324".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:36
S47	1	"5661546".PN.	USPAT; USOCR	OR	ON	2004/11/30 15:38
S48	2	"5038168".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2004/11/30 15:42
S49	1	"5767950".uref.	US-PGPUB; USPAT; DERWENT	OR	ON	2004/12/01 07:42
S50	2	"5767950".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2004/12/01 07:42
S51	1	"5663784".PN.	USPAT; USOCR	OR	ON	2004/12/01 07:43
S52	1	"5515138".PN.	USPAT; USOCR	OR	ON	2004/12/01 07:54
S53	1	"5424804".PN.	USPAT; USOCR	OR	ON	2004/12/01 07:54
S54	1	"5333011".PN.	USPAT; USOCR	OR	ON	2004/12/01 07:54
S55	1	"5325142".PN.	USPAT; USOCR	OR	ON	2004/12/01 07:54
S56	1	"5038168".PN.	USPAT; USOCR	OR	ON	2004/12/01 07:56
S57	1	"4961087".PN.	USPAT; USOCR	OR	ON	2004/12/01 07:58
S58	1	"4769667".PN.	USPAT; USOCR	OR	ON	2004/12/01 07:58